



# **DCMC's Data Analysis Study**

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# Overview

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- **Study's Objective**
- **Approach**
- **Progress To-Date**
- **Next Steps**
- **Recommendation**



# Study's Objective

- **Why are we conducting the study?**
  - **To maximize data efficiency**
  - **To increase effectiveness of data management activities:**
    - **data collection, entry & analysis**
    - **data storage and maintenance**
  - **To identify “data intensive” processes for further review and potential reengineering**



# Approach

- **Phase I - Conduct Detailed Data Analysis To Identify “Data Intensive” Processes**
  - Review contents of existing systems & data repositories
  - Develop a Web survey form based on One Book Service Sets to canvass all employees involved in data management activities
  - Conduct “face-to-face” interviews with “selected” Process Owners, Experts, Systems Managers, Data Collectors & Users -- from across all functional communities, at all levels
  - Ask, per process:
    - What kind of data is needed, who needs the data, where does the data currently reside, how do we capture and provide access more efficiently without duplication
  - Use Tasking Memos to suspense field for both the Web survey and site visits



# Approach (continued)

- **Phase II - Conduct Detailed Process Analysis**
  - **Use results from Phase I**
  - **Form Integrated Process Teams (IPTs) for each “selected” data intensive process**
  - **Identify and describe the “as-is” state of those processes**
  - **Reengineer those processes, as required**
  - **Begin developing a “To-Be” Process Model for DCMC**
  - **Migrate existing process and systems to the model**



# Progress To-Date

- **ITJSG Concept Approval, FY00 Funding Provided- Oct 1 99**
- **Contract awarded to PriceWaterhouseCoopers & study “kickoff” held- 1 Dec 1999**
- **Briefed Executive Directors on approach- 20 Jan 00**
- **Developed a test Web site for DCMC Data Analysis Working Group (DAWG)- 2 Feb 00**
- **Developed and piloted a Web survey form- 7-11 Feb 00**
- **Identified “selected” interview sites (using WG criteria) & developed a site visit schedule- 14 Feb 00**
- **Drafted Tasking Memos to Suspense Field- In process**



# Next Steps

- **Feb 22 00 - Finalize & test Web survey on DAWG site & begin coordination of Tasking Memos**
- **Feb 25 00 - Post Tasking Memos with Web survey & site visit schedule**
- **Feb 28 00 - Begin conducting “selected” site visits**
- **Mar 17 00 - Analyze results from Web survey & visits**
- **Apr 15 00 - Develop project plan for Phase II**
- **Apr 30 00 - Develop, brief & publish Phase I study report**
- **May 1 00 - Begin Phase II**



# Recommendation

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- **Support Working Group's efforts**
- **Sign forthcoming Tasking Memoranda**